

GLOBAL HEALTH 2016

Forward

The Fifth International Conference on Global Health Challenges (GLOBAL HEALTH 2016), held between October 9 and 13, 2016 in Venice, Italy, continued a series of events taking a global perspective on population health, from national to cross-country approaches, multiplatform technologies, from drug design to medicine accessibility, everything under mobile, ubiquitous, and personalized characteristics of new age population.

Recent advances in technology and computational science influenced a large spectrum of branches in approaching population health. Despite significant progresses, many challenges exist, including health informatics, cross-country platforms interoperability, system and laws harmonization, protection of health data, practical solutions, accessibility to health services, and many others. Along with technological progress, personalized medicine, ambient assistance and pervasive health complement patient needs. A combination of classical and information-driven approach is developing now, where diagnosis systems, data protection mechanisms, remote assistance and hospital-processes are converging.

The event was very competitive in its selection process and very well perceived by the international scientific and industrial communities. As such, it has attracted excellent contributions and active participation from all over the world. We were very pleased to receive a large amount of top quality contributions.

The conference had the following tracks:

- Technology
- Challenges
- Medical Systems and Technologies
- Healthcare Economics and Biobanking Innovation

We take here the opportunity to warmly thank all the members of the GLOBAL HEALTH 2016 technical program committee, as well as the numerous reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and effort to contribute to GLOBAL HEALTH 2016. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations and sponsors. We also gratefully thank the members of the GLOBAL HEALTH 2016 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope GLOBAL HEALTH 2016 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the area of global health challenges.

We also hope that Venice, Italy, provided a pleasant environment during the conference and everyone saved some time to enjoy the unique charm of the city.

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